Biodiesel: Cold Storage and Winter Use

Granite State Clean Cities Coalition

Joel Bobbett, Simply Green Biofuels March 2, 2012

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- 2. About biodiesel
 - Fuel Quality
 - Specification
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 - Heat
 - Additive
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 - Cloud Point
 - Additive Program
 - Filterability
 - Cold Flow
- 5. Resources

Heating Oil " Diesel " Service ...is your fuel green?™

fuel Blender and Distributer based in Portsmouth, vering over 2 million gallons of blended biodiesel a BioHeat® (blended heating oil) Cornerstone Business at Regeneration Park Recipient of the Maine Environmental Hero Award, ttest Companies in BioEnergy, and Business Lead New Hampshire for the Next 25 Years lome Delivery of BioHeat® within 25 miles of

Comprehensive On-Site Fueling and Wet-Hose Del

rtsmouth

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- Fuel Quality
 - Marked improvement in overall fuel quality for biodiesel since 2007 – introduction of the
 - biodiesel blender's credit
 - Certification & Research groups for fuel quality BQ-9000, National Biodiesel Board,
- Specification
 - EN 14214

Cold Weather Storage

Heat or Additive?

Winter Usage

- Understanding Your Fuel
- No specification for CFPP
- Doesn't mean *you* shouldn't have a standard
- Additive Program
 - Biocide, Cold Flow Improvement, Performance

Simply Green.

Heating Oil & Diesel & Service

...is your fuel green?™





Questions

National Biodiesel Board: www.biodiesel.org
Ask BEN (Biodiesel Education Network):
biodiesel.org/askben
ASTM: www.astm.org

Power Service: www.powerservice.com

Infineum: www.infineum.com